

GLIDDEN™ PRO INTERIOR LATEX PRIMER-SEALER 20051A

Water based product

Technical Data Sheet



Technical Specifications (21°C (70°F))

Solids by Volume:	29% (± 2%)
Solids by Weight:	45% (± 2%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 50 g/L

**When tinted with PPG Formula Pro, even at maximum tint load in any colour, the colourant contributes less than 8 g/L of VOC to the final tinted product.*

Canadian regulation: < 200 g/L

Available Colour

20051A White

Can be tinted to light pastel colours, max 4 oz. of colourant per 3.78 L.

Gloss Level	Not applicable (primer)
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Practical Coverage

28 to 37 sq. metres (300 to 400 sq. ft.) per 3.78 litres

Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.

Resin Type

- Vinyl-Acrylic Latex

Viscosity* Ready to use (84-94 Krebs Units)

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable
Flash Point*	Not applicable

Film Thickness requirements*

• Wet:	102 to 135 µm 4.0 to 5.3 mils
• Dry:	30 to 41 µm 1.2 to 1.6 mils

Drying* @ 25°C/77°F - 50% Relative Humidity

Touch dry: 30 minutes

To recoat: 2 to 4 hours

Full curing: 30 days

When relative humidity is higher than 50%, double the required time.

Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.

*Technical Data Source: 20051A

Product Description

GLIDDEN™ PRO 20051A is a professional quality primer-sealer for unpainted plaster, drywall, stucco, masonry and previously painted surfaces in homes, schools, offices and industrial buildings.

Advantages

- Easy application.
- Excellent sealing properties.
- Fast drying.

Intended Uses

- New and maintenance work.
- Residential and Commercial sites.
- Walls and ceilings of any room.
- Can be applied on concrete, masonry block, particle board, gypsum wallboard-drywall, oriented strand board, and wood.

Surfaces

- New surfaces: gypsum boards, hardened and dry drywall compound, new dry plaster or wood.
- Aged stucco, masonry or concrete.
- Surfaces in good condition previously painted with a water-based product and properly prepared.

Limitations of Use

- Not formulated to be used on floors.
- Not formulated to be used over aged alkyd finishes.
- Must be coated with a top coat.
- Some colours, or drastic colour changes, may require additional coats of paint.

Certifications

- MPI™ – Category #50 Primer Sealer, Latex, Interior.
- Can help earn LEED™ 2009 credits or LEED™ v4.

Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet. See other cautions on last page.

LIMITED WARRANTY: PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special, or consequential damages.



Available at Dulux Paints Stores across Canada and Bétonel-Dulux Stores in Quebec

09/2020

SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. Putty all nail holes and caulk all cracks or open seams. Sand old alkyd paints and all glossy, rough, and patched surfaces.

Concrete, stucco or masonry: Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting.

Bare surfaces: Sand the grout surface and regularly remove the residue. Avoid sanding the bare gypsum.

Painted surfaces: Remove loose and peeling paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Sand to smooth edges.

Eliminate stains caused by mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection. Rinse thoroughly with clear water and let dry completely. Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow to dry. Sand rough areas and dull glossy surfaces to ensure adhesion. Clean up carefully sanding residue.

Wood: Unpainted wood or wood in poor condition should be sanded smooth and clean up carefully to remove dust. If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner prior to seal knots and sap streaks with shellac. Tannin bleeding woods require 2 coats. For optimum tannin blocking performance, allow the first coat to dry a full 24 hours prior to the application of a second coat.

Gypsum wallboard-drywall: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

Oriented strand board: Countersink all nails or screws and putty flush with the surface. Surface should be cleaned to remove any dust or contaminants, then primed prior to painting.

Particle board: Countersink all nails or screws and putty flush with the surface. Surface should be cleaned to remove any dust or contaminants, then primed prior to painting. (Veneered surfaces should be sanded smooth and cleaned to remove any dust or contaminants, then primed prior to painting.)

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller, paint pad, or by airless spray equipment.

Application Conditions

Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F).

Tools

- Brush: synthetic bristles (nylon, polyester)
- Roller: lint free – 10 - 15 mm
- Spray (Airless equipment)*: tip size: 0.015 to 0.021 in.
pressure: 1500 – 2000 psi

*Spray recommendations may vary from figures listed depending on equipment manufacturer. *Spray equipment must be handled with due care and in accordance with the manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.*



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SYSTEM RECOMMENDATIONS

Two topcoats are recommended on all surfaces for better durability and appearance.

All recommended surfaces:

- Glidden Pro 20051A one coat to total surface.
- Appropriate Dulux or Glidden topcoat.

Note:

- For optimum results on tough stains, woods with extractives, such as cedar or redwood, or on very porous or absorbent surfaces, it is recommended to apply the suitable basecoat.

Cleanup

Clean tools with warm, soapy water.

Storage and Transportation

Keep product cool and dry. PROTECT FROM FREEZING

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. Keep container tightly closed and sealed until ready for use. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: kaolin, titanium dioxide; ethandiol. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

For product information call: 1-800-387-3663
www.dulux.ca